MATERIAL SAFETY DATA SHEET

Radiator Specialty Company

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MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

US DEPARTMENT OF LABOR

Occupational Safety and Health Administration. (Non-Mandatory Form) Form Approved OMB No. 1218-0072

SECTION I GENERAL INFORMATION

PRODUCT NAME OIL TREATMENT PART NUMBER M3115

NOTE: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	WT%	C.A.S. NO.	TLV (ACGIHOSHA)
Petroleum Lubricating Oil Base Stock	85-90	64742-18-3	Not Established
Ethylene/Proplyene Co polymer	10-15	25190-87-8	Not Established
Zinc Compound *	< 1	19210-06-1	Not Established
* This chemical is subject	to reporting requirem	ents of Section 313, Sara Title I	II.
Comments:			

Components not identified are non-hazardous according to 29 CFR 1910.1200

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=1) 0.86 pH N/A

Solubility in WaterInsolubleSolubility in SolventPetroleumFlash Point (Method) - F^0 >212 (COC)% Volatiles By Wt. UnknownMelting Point - F^0 Not DeterminedBoiling Point - F^0 575

Vapor Pressure (mm Hg) < 0.1 Vapor Density (Air=1) Not Determined

Evaporation Rate (Butyl Acetate=1) N/A

Appearance and Odor Clear Light yellow liquid with a mild odor.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA:

Water Fog X Foam X CO₂ X Dry Chemical X

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained, positive pressure breathing apparatus and protective clothes Water fog can be used to cool and protect exposed material. Water may cause splattering. Material will float on water.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

SECTION V REACTIVITY DATA

Stable X	Unstable	Corrosive	No	Hazardous Polymerization? Yes	No X	<
Incompatibil	Incompatibilities Keep away from temperatures in excess of 155°F and strong oxidizing agents					
Hazardous Decomposition or Byproducts Combustion will product carbon dioxide, carbon monoxide and hydrogen sulfide.						

SECTION VI HEALTH HAZARD INFORMATION

EYE CONTACT	Eye irritant	SKIN CONTACT Mildly irritating.	
INHALATION,	Mildly irritating	INGESTION Minimal Toxicity	

SECTION VILEMERGENCY AND FIRST AID PROCEDURES

SECTION VII LIMERGENCT AND FIRST AID FROCEDURES
EYE CONTACT Flush eyes with water for 15 minutes while lifting eyelids and get prompt medical attention.
SKIN CONTACT Wash with soap and water. If irritation persists get prompt medical attention. Launder contaminated clothing before
reuse.
INHALATION Move to fresh air, If breathing problems develop, get prompt medical attention.
INGESTION DO NOT INDUCE VOMITING,. Call Poison Control Center, Physician, or Hospital Emergency Room Immediately.

SECTION VIII SPECIAL PROTECTION INFORMATION

CONSUMER		BULK HANDLING (Prolonged Exposure)	
RESPIRATORY PROTECTION	Not Needed	If TLV is exceeded, wear respirator	
VENTILATION	Use with adequate ventilation	Use with adequate ventilation	
EYE PROTECTION	N/A	Goggles or Full Face Shield Recommended	
PROTECTIVE	N/A	Gloves, apron, and long sleeve shirt.	
CLOTHING			

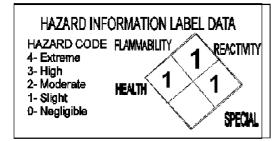
SECTION IX PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURE: Contain spill, ventilate area, wipe up with rags or use dry absorbent. Transfer or shovel material Into waste drums. Wear protective clothing.

WASTE DISPOSAL METHOD: Dispose of in accordance with all applicable government laws and regulations.

STORAGE AND HANDLING PRECAUTIONS: Store away from strong oxidizing agents. Store in a cool, well ventilated area away from incompatible materials. Keep away from heat and sources of ignition.

OTHER PRECAUTIONS: Keep away from Children and Animals.



Supersedes SEPT. 2001 Title Robert Geer - Chemist OSHA Revised JAN. 2003

While Radiator Specialty Company believes this data is accurate as of the revision date, we make no warranty with respect to the data thereon. The data and we expressly disclaim all liability for reliance is offered solely for information, investigation, and verification